

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.		AFD 504	
		First Inventor or Application Identifier		William V. Lampert et al.	
		Title		METHOD OF GROWING HOMOEPITAXIAL SILICON CARBIDE	
		Express Mail Label No.		EH555040864US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents				ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
2. <input type="checkbox"/> Applicant claims small entity status (See 37 CFR 1.27)		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. <input checked="" type="checkbox"/> Specification [ Total Pages <input type="text" value="11"/> ] (Preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R&amp;D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>		a. <input type="checkbox"/> Computer Readable Form (CRF)			
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets <input type="text" value="1"/> ]		b. Specification Sequence Listing on: <ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> Paper</li></ul>			
5. Oath or Declaration [ Total Pages <input type="text" value="3"/> ] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)</li><li>i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li></ul>		c. <input type="checkbox"/> Statements verifying identity of above copies			
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76					
ACCOMPANYING APPLICATION PARTS					
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))					
10. <input type="checkbox"/> 37 CFR 1.373(b) Statement <input checked="" type="checkbox"/> Power of Attorney					
11. <input type="checkbox"/> English Translation Document (if applicable)					
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations					
13. <input type="checkbox"/> Preliminary Amendment					
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be itemized)					
15. <input type="checkbox"/> Certified Copy of Priority Document(s)					
16. <input checked="" type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach for PTO/SB/35 or its equivalent.					
17. <input checked="" type="checkbox"/> Other: Request for 37 CFR 1.10 Express Mailing					


18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

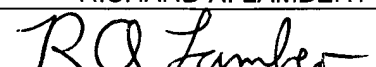
☐ Continuation ☐ Divisional ☐ Continuation in Part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5B, is considered to be a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label				or <input checked="" type="checkbox"/> Correspondence address below	
(Insert Customer Number or Bar Code Label here)					
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Name (Print / Type)	RICHARD A. LAMBERT	Registration No. (Attorney / Agent)	32,909
Signature		Date	1/14/2002

# FEE TRANSMITTAL

## for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number

Filing Date

First Named Inventor

William V. Lampert et al.

Examiner Name

Group Art Unit

TOTAL AMOUNT OF PAYMENT

(\$ 740.00

Attorney Docket Number

AFD 504

### METHOD OF PAYMENT

### FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

AF 01-0465

Deposit Account Name

Department of the Air Force

☒ Charge Any Additional Fee Required under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Lge Entity Fee Code	Lge Entity Fee (\$)	Sm. Entity Fee Code	Sm. Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility Filing Fee	740
106	330	206	165	Design Filing Fee	
107	510	207	255	Plant Filing Fee	
108	740	208	370	Reissue Filing Fee	
114	160	214	80	Provisional Filing Fee	

SUBTOTAL (1) (\$ 740.00

#### 2. EXTRA CLAIM FEES

Total Claims	Extra	Fee from below	Fee Paid
6	- 20** = 0	18	
2	- 3 = 0	84	

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$

\*\* or number previously paid, if greater; For Reissues, see below

#### 3. ADDITIONAL FEES

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner Action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1440	218	720	Extension for reply within fourth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times # of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR §1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR §1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) \$

\*Reduced by Basic Filing Fee Paid

#### SUBMITTED BY

Typed or Printed Name	Registration. No.	Telephone
RICHARD ALAN LAMBERT	32,909	(937) 255-2838
Signature	Date	1/14/2002
BOBBY D. SCEARCE	26,333	(937) 255-2838
Signature	Date	1/14/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

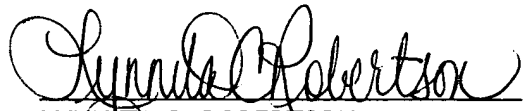
Applicants: William V. Lampert et al  
Serial No.: (AFD 504)  
Filed:  
For: METHOD OF GROWING HOMOEPITAXIAL SILICON  
CARBIDE

Group Art Unit:  
Examiner:

CERTIFICATE OF MAILING  
BY "EXPRESS MAIL" UNDER 37 CFR 1.10

"Express Mail" mailing label number EH 555040864 US  
Date of Deposit: January 14, 2002

I certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above from AFMC LO/JAZ, Bldg 11, Room 100, 2240 B Street, Wright-Patterson Air Force Base, Ohio 45433-7109 and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington DC 20231.

  
LYNNITA C. ROBERTSON  
Legal Instruments Examiner

LC Robertson  
937/255-2838

20043304403

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor William V. Lampert et al.

Title Method of Growing Homoepitaxial Silicon Carbide

Atty Docket Number AFD 504

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 1.22(b).

1/14/2002  
Date

RA Lambert  
Signature

RICHARD ALAN LAMBERT  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and be submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 US.C. 122(b)(2)(B)(iii)).**

20047323 "01.14.02